

**AMENDMENTS TO THE CLAIMS**

This listing of claims will replace all prior versions, and listings, of claims in the application:

**Listing of Claims:**

**Claim 1 (currently amended):** An image pickup apparatus comprising:  
an image pickup unit for picking up an image of an object;  
a detection circuit for detecting a flicker; and  
a correction circuit for adjusting correlating an image pickup condition of said image pickup unit ~~in accordance with a detection result of with an amplitude and period of the flicker detected by said detection circuit.~~

**Claim 2 (original):** An image pickup apparatus according to claim 1, wherein the image pickup condition is a condition for driving said image pickup unit.

**Claim 3 (original):** An image pickup apparatus according to claim 2, wherein, during a period other than a period during which the amount of light that causes the flicker is a predetermined value or smaller, said correction circuit permits said image pickup unit to accumulate photoelectric charges.

**Claim 4 (original):** An image pickup apparatus according to claim 1, further comprising:

a light source for emitting light,

wherein the image pickup condition is a light emission timing of said light source.

**Claim 5 (currently amended):** An image pickup apparatus according to claim 4, wherein, during [[the]] a period during which the amount of light that causes the flicker is [[the]] a predetermined value or smaller, said correction circuit permits said light source to emit light.

**Claim 6 (currently amended):** An image pickup apparatus according to claim 4, wherein, during [[the]] a period during which the amount of light that causes the flicker is [[said]] a predetermined value or smaller, said correction circuit increases the amount of light emitted by said light source.

**Claim 7 (currently amended):** An image pickup apparatus according to claim 4, wherein said correction circuit makes a period of the flicker and [[the]] a period during which said image pickup unit accumulates photoelectric charges, substantially equal to each other.

**Claim 8 (withdrawn):** An image pickup apparatus comprising:  
an image pickup unit including a plurality of photoelectric conversion units for picking up an image of an object; and  
a filter, arranged on said image pickup unit, for reducing a light amount that causes a flicker.

**Claim 9 (withdrawn):** An image pickup apparatus comprising:  
an image pickup unit including a plurality of photoelectric conversion units for picking up an image of an object; and  
a silicon member, arranged on said image pickup unit, that has a thickness of 50 to 100  $\mu\text{m}$ .

**Claim 10 (withdrawn):** An image pickup apparatus comprising:

an image pickup unit for picking up an image of an object;  
a light source, arranged on a side face of said image pickup unit;  
a light shielding unit, arranged on said side face of said image pickup unit, for shielding  
light emitted by said light source; and  
a light guiding member, arranged on said side face of said image pickup unit, for guiding  
said light emitted by said light source.